



# *The Hebrew University of Jerusalem*

## *Syllabus*

### *Physics lab | Mechanics lab for Odyssey program - 77090*

*Last update 15-08-2018*

*HU Credits: 0*

*Degree/Cycle: 1st degree (Bachelor)*

*Responsible Department: Physics*

*Academic year: 0*

*Semester: Yearly*

*Teaching Languages: Hebrew*

*Campus: E. Safra*

*Course/Module Coordinator: Michal Sahaf*

*Coordinator Email: [michal.sahaf@mail.huji.ac.il](mailto:michal.sahaf@mail.huji.ac.il)*

*Coordinator Office Hours: By appointment*

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Teaching Staff:

Dr. Jorge Palacio

Course/Module description:

this lab is part of the study of mechanics

Course/Module aims:

The students will perform experiments and analyze the results.

Learning outcomes - On successful completion of this module, students should be able to:

Perform and analyze simple experiments in mechanics and write laboratory reports

Attendance requirements(%):

100

Teaching arrangement and method of instruction: Lab

Course/Module Content:

Newton's laws, conservation laws, harmonic oscillations, circular motion. The experiments will follow the curriculum of electromagnetism class.

Required Reading:

None

Additional Reading Material:

None

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %

Participation in Tutorials 0 %

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*Project work 0 %*  
*Assignments 0 %*  
*Reports 100 %*  
*Research project 0 %*  
*Quizzes 0 %*  
*Other 0 %*

*Additional information:*  
*None*